

APPENDIX A

NOTICE OF INTENT TO BE COVERED BY GENERAL NPDES PERMIT NO. AZG800000 FOR CONCENTRATED ANIMAL FEEDING OPERATIONS

Facility Owner:

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Facility Operator: (if different from Owner)

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Facility/Site Location Information:

Facility Name: _____

Address: _____

(If no street address is available, describe the location. Example: west side of Greenfield Lane, ½ mile south of Milkbarn Road)

City, State, Zip: _____

Facility: Latitude: _____ Longitude: _____

(Approximately the center of the facility)

Discharge 001: Latitude: _____ Longitude: _____

(List additional discharge locations on reverse side if applicable)

County: _____ Receiving Stream: _____

Total acreage occupied by the facility: _____ Is the facility on Indian Lands? (Y/N) _____

Number and Types(s) of animals confined at the facility (e.g. dairy cattle, feeder cattle, swine, poultry, etc.)

(List additional animal types and numbers on reverse side if applicable)

Address Where Best Management Practices Plan can be reviewed: _____

Is the owner or operator seeking coverage under this permit also applying for a Clean Water Act Section 404 permit related to construction of facilities necessary to comply with this permit? (Y/N) _____

If the answer to the question above is "Yes," please explain what facilities require a Section 404 permit to construct, and when and with whom the permit application was filed. _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Date

APPENDIX B

NOTICE OF TERMINATION GENERAL NPDES PERMIT NO. AZG800000 FOR CONCENTRATED ANIMAL FEEDING OPERATIONS

Facility Owner:

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Facility Operator: (if different Owner)

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Facility/Site Location Information:

Facility Name: _____

Address: _____

(If no street address is available, describe the location. Example: west side of Greenfield Lane, ½ mile south of Milkbarn Road)

City, State, Zip: _____

Facility: Latitude: _____ Longitude: _____

(Approximately the center of the facility)

Discharge 001: Latitude: _____ Longitude: _____

(List additional discharge locations on reverse side if applicable)

County: _____ Receiving Stream: _____

Total acreage occupied by the facility: _____ Is the facility on Indian Lands? (Y/N)

Number and Type(s) of animals confined at the facility (e.g. dairy cattle, feeder cattle, swine, poultry, etc.)

(List additional animal types and numbers on reverse side if applicable)

Date NOI was submitted: _____

Reason for termination of permit coverage: _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature

Date

APPENDIX C

ENVIRONMENTAL INFORMATION DOCUMENT

Any person seeking coverage under this permit for an operation which is a “new source” as defined in Part VII.S of the permit and which becomes a CAFO* after the effective date of the permit* must submit the following information in order to be covered under the General NPDES Permit for Concentrated Animal Feeding Operations. Comprehensive information should be provided for those items or issues that are affected: the greater the impact, the more detailed information required. The Environmental Information Document (EID) should contain a brief statement addressing each item, even if the item is not applicable, in which case, explain why the item is not applicable.

A. General Information

1. Name of applicant
2. Type of facility
3. Location of facility

B. Description of Facility, Environment, and Alternatives Considered

1. Describe the proposed facility and construction activity, and ancillary or related facilities. Please include type, size and configuration of structures which constitute the facility (a site map or drawings may be provided, if available); the anticipated duration of construction and lifetime of the facility itself; typical operating conditions such as the nature and frequency of feeding and waste and waste water management measures; any changes in facility size and processes being considered during its operational lifetime; and relevant information concerning supporting facilities or infrastructure that would reasonably be associated with the proposed facility.
2. Describe briefly the waste and waste water handling procedures, processes, and the waste water control or retention structures, including design capacities.
3. Describe alternatives considered. Please include other sites or types of activities considered, including alternative waste and waste water handling procedures.
4. General environmental information on the proposed facility site. Please provide information concerning the existing environment, including relevant recent and anticipated future changes in land use.

C. Environmental Concerns

1. Historical and Archeological Sites
 - Will the proposed facility affect any historical or archeological sites, structures or artifacts?
 - Please contact the AZ State Historical Preservation Officer (SHPO) to determine whether there are any historical or archeological matters of concern for your proposed facility (see Appendix D for contacts).
2. Wetlands Protection and 100-year Flood Plain Management
 - Is your proposed facility located within the 100 year flood plain?
 - Does your proposed facility include, or will your planned activity affect, any wetland?
 - Please contact the U.S. Army Corps of Engineers for assistance in answering these questions (see Appendix D for contacts).

3. Wild and Scenic Rivers
 - Will your planned activity affect any wild and scenic river or any Unique Water?
 - Please contact the AZ Department of Environmental Quality for a listing of Unique Waters (see Appendix D for contacts).
4. Endangered Species Protection
 - Will your planned activity affect any listed or proposed to be listed threatened or endangered species or its critical habitat, as identified by the U.S. Fish & Wildlife Service (USFWS)?
 - Please contact the USFWS for assistance in identifying any listed or proposed to be listed threatened or endangered species or its critical habitat that may be found in the area of your proposed facility, and provide an assessment of your proposed facility's impact on the species or habitat identified by USFWS, if any (see Appendix D for contacts).
 - You may also contact the AZ Game and Fish Department for assistance regarding threatened and endangered species (see Appendix D for contacts).
5. Air, water and land issues
 - Provide an assessment of your proposed facility with respect to its effect on:
 - a) local or municipal services,
 - b) discharges and emissions,
 - c) runoff and waste water control,
 - d) geology and soils involved,
 - e) land use compatibility,
 - f) solid and hazardous waste disposal, and
 - g) natural and man-made hazards involved.
6. Biota concerns:
 - Provide an assessment of your proposed facility with respect to floral, faunal, and aquatic resources.
7. Community infrastructure available and resulting effects:
 - Provide an assessment of your proposed facility with respect to the following resources: social, economic, health, safety, educational, recreational, housing, transportation and road resources.

APPENDIX D

CONTACT NAMES AND ADDRESSES

STATE AGENCY CONTACTS:

Arizona State Land Department
Environmental Resources
1616 W. Adams Street
Phoenix, AZ 85007
(602) 542-2119

Arizona State Parks Department
Historic Preservation Office
1300 W. Washington Street
Phoenix, AZ 85007
(602) 542-4009

Arizona Game and Fish Department
2221 W. Greenway Road
Phoenix, AZ 85007
(602)942-3000

Arizona Department of Water Resources
500 N. Third Street
Phoenix, AZ 85004
(602)417-2400

Arizona Department of Environmental Quality
Water Quality Division
[Section] [Mail Code]
3033 N. Central Avenue
Phoenix, AZ 85012

Notice Of Intent (NOI) Submittal:

Water Quality Compliance Section
Data Entry Unit Mail Code: M0501
(602)207-4620

Notice of Spills, Violations, etc...:

Water Quality Compliance Section
Enforcement Unit Mail Code: M0501
(602)207-4620

General APP Permits for CAFOs:

Water Quality Compliance Section
Nonpoint Source Unit Mail Code: M0501
(602)207-4616

General NPDES Permit for CAFOs:

Water Permits Section
Federal Permits Unit Mail Code: M0401A
(602)207-4665

FEDERAL CONTACTS:

U.S. Environmental Protection Agency, Region IX
CWA Standards & Permits Office (WTR-5)
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1898

U.S. Fish & Wildlife Service
Ecological Programs
2321 W. Royal Palms Road #103
Phoenix, AZ 85021-951
(602) 640-2720

U.S. Army Corps of Engineers
Phoenix Project Office
3636 N. Central Avenue
Suite 760
Phoenix AZ, 85012

TRIBAL CONTACTS:

Ak-Chin Indian Community
42507 W. Peters & Nall Road
Maricopa, AZ 85239
(520)568-2618

Colorado River Indian Tribes
Environmental Agriculture
Route 1, Box 23-B
Parker, AZ 85344
(520)669-9211

Fort Mohave Indian Tribe
Environmental Protection
500 Merriman Avenue
Needles, CA 92363
(619)326-4591

Gila River Indian Community
Department of Environmental Quality
P.O. Box 97
Sacaton, AZ 85247
(520)562-3311

Hopi Tribe
Water Resources Program
P.O. Box 123
Kykotsmovi, AZ 86039
(520)734-2441

Kaibab Paiute Tribe
HC 85, Box 2
Fredonia, AZ 86022
(520)643-7245

Pasqua Yaqui Tribe
Natural Resources Program
7474 South Camino De Oeste
Tucson, AZ 85746
(520) 883-5000

Cocopah Tribe
Environmental Protection
Avenue G & County 15th
Somerton, AZ 85350
(520)627-2061

Fort McDowell Mohave-Apache
Indian Community
P.O. Box 17779
Fountain Hills, AZ 85269
(602)837-5121

Fort Yuma-Quechan Tribe
Environmental Health
P.O. Box 11352
Yuma, AZ 85366
(619)572-0213

Havasupai Tribe
P.O. Box 10
Supai, AZ 86435
(520)448-2731

Hualapai Tribe
Water Resources Program
P.O. Box 179
Peach Springs, AZ 86434-0179
(520)769-2216

Navajo Nation
Environmental Protection Agency
P.O. Drawer 9000
Window Rock, AZ 86515
(520)871-6352

Salt River Pima-Maricopa
Environmental & Cultural Resources Office
Route 1, Box 216
Scottsdale, AZ 85256
(602) 941-7277

San Carlos Apache Tribe
Natural Resources Program
P.O. Box 0
San Carlos, AZ 85550
(520)475-2361

Tohono O'odham Nation
Water Resources Program
P.O. Box 837
Sells, AZ 85634
(520) 383-2221

White Mountain Apache Tribe
Fort Apache Indian Reservation
P.O. Box 700
Whiteriver, AZ 85941
(520)338-4346

Yavapai-Prescott Indian Tribe
Water Resources Program
530 E. Merritt
Prescott, AZ 86301
(520)445-8790

San Juan Southern Paiute Tribe
Environmental Programs
P.O. Box 1989
Tuba City, AZ 86045
(520) 283-4587

Tonto Apache Tribe
Water Resources Program
#30 Tonto Apache Reservation
Payson, AZ 85541
(520)474-5000

Yavapai-Apache Tribe
Water Resources Program
3435 Shaw Avenue
P.O. Box 1188
Camp Verde, AZ 86322
(520)567-3649

APPENDIX E

AGRICULTURAL GENERAL PERMIT REQUIREMENTS ARIZONA ADMINISTRATIVE CODE TITLE 18, CHAPTER 9, ARTICLE 4

R18-9-401. Definitions

In addition to the definitions established in A.R.S. §§ 49-101 and 49-201, the following terms apply to this Article:

1. “Application of nitrogen fertilizer” means any use of a substance containing nitrogen for the commercial production of crop plants. The commercial production of crop plants includes commercial sod farms and nurseries.
2. “Crop plant needs” means the amount of water and nitrogen required to meet the physiological demands of the crop plant to achieve a defined yield.
3. “Crop plant uptake” means the amount of water and nitrogen that can be physiologically absorbed by the roots and vegetative parts of a crop plant following the application of water.

Historical Note

Adopted effective January 4, 1991 (Supp. 91-1). Section R18-9-401 renumbered from R18-9-201 and amended by final rulemaking at 7 A.A.R. 235, effective December 8, 2000 (Supp. 00-4).

R18-9-402. Agricultural General Permits: Nitrogen Fertilizers

A person who engages in the application of a nitrogen fertilizer and is issued an agricultural general permit shall comply with the following agricultural best management practices:

1. Limit application of the fertilizer so that it meets projected crop plant needs;
 2. Time application of the fertilizer to coincide to maximum crop plant uptake;
 3. Apply the fertilizer by a method designed to deliver nitrogen to the area of maximum crop plant uptake;
 4. Manage and time application of irrigation water to minimize nitrogen loss by leaching and runoff;
- and
5. Use tillage practices that maximize water and nitrogen uptake by crop plants.

Historical Note

Adopted effective January 4, 1991 (Supp. 91-1). Section R18-9-402 renumbered from R18-9-202 and amended by final rulemaking at 7 A.A.R. 235, effective December 8, 2000 (Supp. 00-4).

R18-9-403. Agricultural General Permits: Concentrated Animal Feeding Operations

A person who engages in or operates a concentrated animal feeding operation and is issued an agricultural general permit shall comply with the following agricultural best management practices:

1. Harvest, stockpile, and dispose of animal manure from a concentrated animal feeding operation to minimize discharge of any nitrogen pollutant by leaching and runoff;
2. Control and dispose of nitrogen contaminated water resulting from an activity associated with a concentrated animal feeding operation, up to a 25-year, 24-hour storm event equivalent, to minimize the discharge of any nitrogen pollutant; and
3. Close facilities in a manner that will minimize the discharge of any nitrogen pollutant.

Historical Note

Adopted effective January 4, 1991 (Supp. 91-1). Section R18-9-403 renumbered from R18-9-203 and amended by final rulemaking at 7 A.A.R. 235, effective December 8, 2000 (Supp. 00-4).